

Message Text

UNCLASSIFIED

PAGE 01 BRASIL 06333 120910Z

ACTION OES-09

INFO OCT-01 ARA-14 ISO-00 ACDA-12 CIAE-00 INR-10 IO-14

L-03 NSAE-00 NSC-05 EB-08 NRC-07 SOE-02 DODE-00

SS-15 SP-02 CEQ-01 PM-05 SAS-02 /110 W

-----074757 130834Z /15

R 112003Z AUG 78

FM AMEMBASSY BRASILIA

TO SECSTATE WASHDC 8631

INFO USDOE WASHDC

UNCLAS BRASILIA 6333

E.O. 11652: N/A

TAGS: TECH, ENRG, BR

SUBJECT: FUEL FOR IEA, SAO PAULO, RESEARCH REACTOR

1. E.J. ALFSEN, NUKEM AGENT IN BRAZIL, REQUESTED EMBASSY
TO OBTAIN ANSWERS TO FOLLOWING QUESTIONS:

A. WHAT IS PRESENT PRICE OF UF6? WHEN IS NEXT PRICE INCREASE
SCHEDULED? WHAT WILL THE NEW HIGHER PRICE BE?

B. AFTER DATE OF RECEIPT OF NATURAL URANIUM (APPARENTLY 1638.5
KILOS), HOW MANY DAYS TO CONVERT TO URANIUM HEXAFLORIDE TO BE
SHIPPED TO NUKEM IN GERMANY FOR FABRICATION OF 40 STANDARD
AND 10 CONTROL ELEMENTS FOR BRAZIL TO REPLACE THE ORIGINAL
APPLICATION US NUCLEAR INC. MADE IN MAY 1976?

C. IN VIEW BRAZIL'S LONG WAIT AND FACT THAT PRESENT FUEL
ELEMENTS ARE PRACTICALLY SPENT, WITH REACTOR WORKING AT VERY LOW
LEVEL COMPLETELY INCAPABLE PRODUCING SHORT LIVED ISOTOPES
REQUIRED, HOW CAN TIME ELEMENT BE REDUCED?

D. IF IT WILL REDUCE TIME, WE SUGGEST DOE OR ITS APPROPRIATE
SECTION ACCEPT LETTER OF COMMITMENT OF NUKEM TO SEND
WITHIN A SPECIFIED TIME THE 1638.5 KILOS (OR REQUIRED
UNCLASSIFIED

UNCLASSIFIED

PAGE 02 BRASIL 06333 120910Z

AMOUNT) OF NATURAL URANIUM PLUS THE FORM OF URANIUM HEXA-
FLORIDE DIRECT TO NUKEM TO BEGIN THEIR WORK AT ONCE. THIS
SHOULD BE FEASIBLE AND ACCEPTABLE TO DOE ITSELF. SEE
YOUR COPY TELEX TO ALMAR DATED 4/7/78 FROM DOE'S MR.
HAROLD D. BENGELDORFS REPLY TO ALMAR TELEX TO SECRETARY
JAMES CHLESINGER OF MARCH 3, 78. NATURALLY ALL SUBJECT
TO US/NRC ISSUANCE OF EXPORT LICENSE WHICH WOULD SUBSTITUTE

APPLICATION OF US NUCLEAR INC. OF MAY 1976.

E. CONFIRM APPLICATION FOR EXPORT FOR HEU SHOULD BE MADE NOW
BY NUKEM BEFORE BRAZILIAN EXPORT LICENSE IS ISSUED OR L/C
OPENED AND CERTAIN DETAILS STILL TO BE WORKED OUT.

2. SUGGEST REPLY DIRECTLY TO ALMAR

TELEX BOOTH 011-935
SAO PAULO - BRAZIL -
FOR ALMAR COMERCIO E INDUSTRIA LTDA
RUA DR. VILA NOVA 305

OR ON TELEGRAPHIC ADDRESS IS "ALIMEXSA", OR TO EMBASSY FOR
ALFSEN.
SAYRE

UNCLASSIFIED

NNN

Message Attributes

Automatic Decaptioning: X
Capture Date: 01 jan 1994
Channel Indicators: n/a
Current Classification: UNCLASSIFIED
Concepts: RESEARCH, NUCLEAR ENERGY, FUELS
Control Number: n/a
Copy: SINGLE
Draft Date: 11 aug 1978
Decaption Date: 01 jan 1960
Decaption Note:
Disposition Action: n/a
Disposition Approved on Date:
Disposition Case Number: n/a
Disposition Comment:
Disposition Date: 01 jan 1960
Disposition Event:
Disposition History: n/a
Disposition Reason:
Disposition Remarks:
Document Number: 1978BRASIL06333
Document Source: CORE
Document Unique ID: 00
Drafter: n/a
Enclosure: n/a
Executive Order: N/A
Errors: N/A
Expiration:
Film Number: D780331-0266
Format: TEL
From: BRASILIA
Handling Restrictions: n/a
Image Path:
ISecure: 1
Legacy Key: link1978/newtext/t19780871/aaaacguc.tel
Line Count: 78
Litigation Code IDs:
Litigation Codes:
Litigation History:
Locator: TEXT ON-LINE, ON MICROFILM
Message ID: 0ec78264-c288-dd11-92da-001cc4696bcc
Office: ACTION OES
Original Classification: UNCLASSIFIED
Original Handling Restrictions: n/a
Original Previous Classification: n/a
Original Previous Handling Restrictions: n/a
Page Count: 2
Previous Channel Indicators: n/a
Previous Classification: n/a
Previous Handling Restrictions: n/a
Reference: n/a
Retention: 0
Review Action: RELEASED, APPROVED
Review Content Flags:
Review Date: 29 mar 2005
Review Event:
Review Exemptions: n/a
Review Media Identifier:
Review Release Date: N/A
Review Release Event: n/a
Review Transfer Date:
Review Withdrawn Fields: n/a
SAS ID: 1759788
Secure: OPEN
Status: NATIVE
Subject: FUEL FOR IEA, SAO PAULO, RESEARCH REACTOR
TAGS: TECH, ENRG, BR, IEA
To: STATE
Type: TE
vdkgvwkey: odbc://SAS/SAS.dbo.SAS_Docs/0ec78264-c288-dd11-92da-001cc4696bcc
Review Markings:
Sheryl P. Walter
Declassified/Released
US Department of State
EO Systematic Review
20 Mar 2014
Markings: Sheryl P. Walter Declassified/Released US Department of State EO Systematic Review 20 Mar 2014